

**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. PW 07-07

SUBMITTED TO: Chairman Siersema and Members of the Commission

SUBMITTED BY:  Robert F. Beardsley, PE, Director of Public Works

DATE: April 18, 2007

SUBJECT: Advertise Downtown Water Main Replacement Project; CC1283

Statement of Issue: Plans and Specifications for the Annual Water Main Replacement Project, CC1283, are in final preparation. The project is ready to advertise for competitive bids. Staff requests the Commission's recommendation of this project to the City Council.

Funding Source: Funds for this project are available from the Water Master Plan Fund. The engineer's cost estimate is \$2,993,000.

Recommended Action: Recommend the Downtown Water Main Replacement Project, CC1283 to the City Council.

Alternative Action(s): Deny approval and recommend an alternative action.

Analysis: Chapter 4, Section 4.5 of the approved 2005 Water Master Plan and Financing Plan for the City of Huntington Beach, dated March 2006, states, "... it is recommended that the cast iron pipe be replaced as part of an annual replacement program starting with the downtown area." The project, CC1283, continues the City's effort to focus on the issue of cast iron pipe replacement in the downtown area.

This project will replace approximately 8,050 lineal feet of 6-inch, 8-inch and 12-inch diameter pipe.

Table 1. Detail List Of Pipelines To Be Replaced By The Annual Water Main Replacement Project; CC 1283.

Description of Location	Length (Feet) / Diameter (Inch)	Engineer's Estimate
Alley between Geneva Ave. and Frankfort Ave. from Hill St. to the alley East of Delaware St	620 Feet / 8-Inch	\$ 235,000
Alley East of Delaware St between Frankfort Ave and Geneva Ave	370 Feet / 8-inch	\$ 141,000
Alley between Delaware St and California St from Indianapolis Ave to Memphis Ave	1100 Feet / 8-Inch	\$ 418,000
Alley between Huntington St and California St from Joliet Ave to Knoxville Ave	280 Feet / 8-Inch	\$ 106,000
Alley between Crest Ave and 10 th St and from Lake St to the alley East of Main St	350 Feet / 8-Inch	\$ 133,000
Alley between 10 th St and 11 th St from Lake St to the alley East of Main St	450 Feet / 8-Inch	\$ 171,000
Lake St between 12 th St and 13 th St	200 Feet / 6-Inch	\$ 50,000
Lake St between Adams Ave and Utica Ave	1070 Feet / 12-Inch	\$ 407,000
Utica Ave between Pine St and Lake St	420 Feet / 12-Inch	\$ 160,000
Alley between Main St and Park St from Adams Ave to Utica Ave	1100 Feet / 8-Inch	\$ 418,000
Alley between Shipley St and Main St from Adams Ave to 17 th St	750 Feet / 8-Inch	\$ 285,000
Alley between 14 th St and 13 th St from Palm Ave to the alley West of Main St	840 Feet / 8-Inch	\$ 319,000
14 th St East of Crest Ave	500 Feet / 8-Inch	\$ 150,000

Total Construction Cost = \$ 2,993,000

Environmental Status:

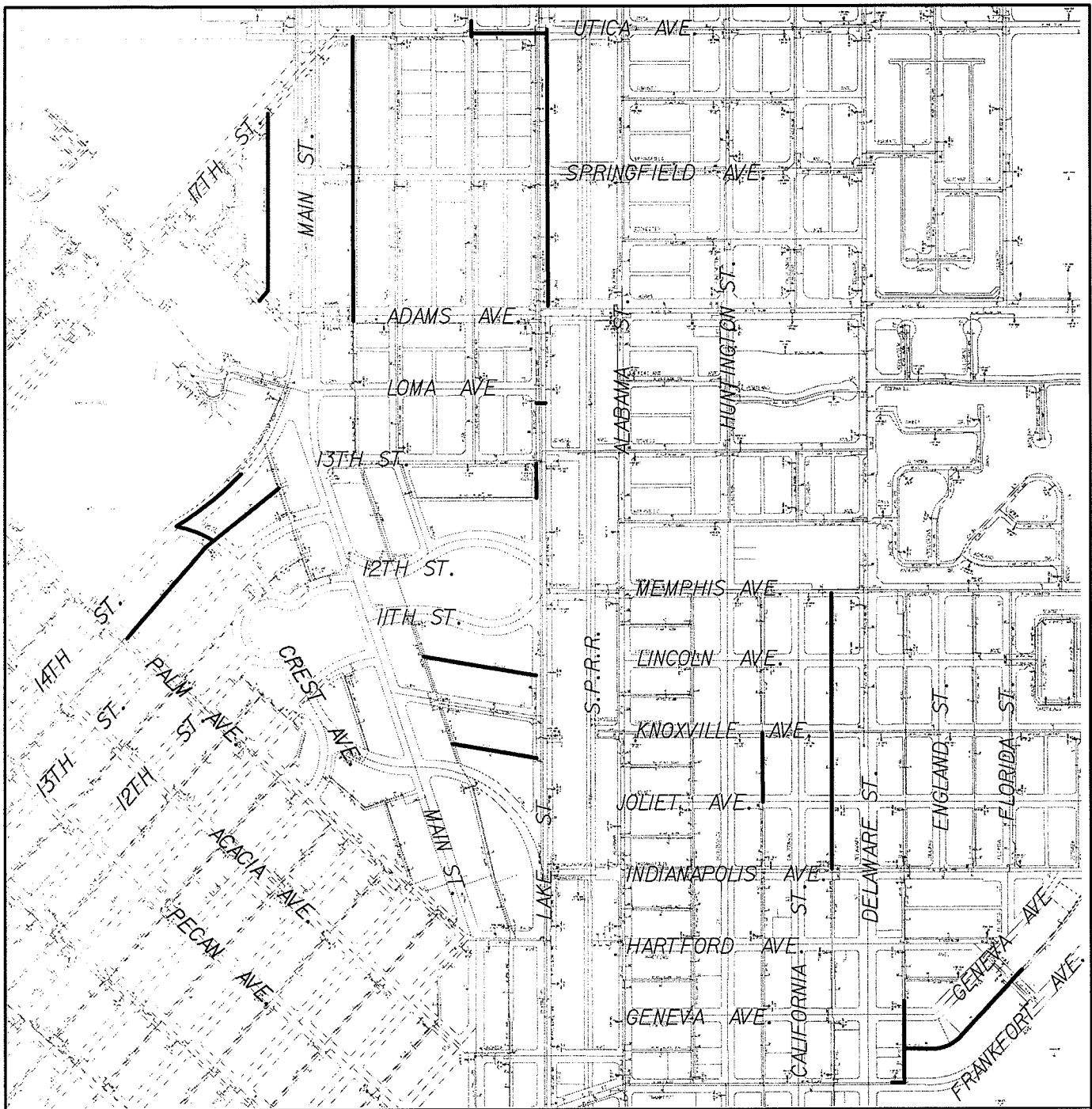
This project consists of rehabilitation of existing City-owned facilities and the project involves negligible or no expansion of an existing use. The project is therefore, categorically exempt by Article 19, Section 15301 of CEQA.

Attachments: Project Location Map

G-2²

G-2³

ATTACHMENT #1



NOT TO SCALE

G-24



CASH CONTRACT NO: 1283

DATE: NOVEMBER, 2006

CITY OF HUNTINGTON BEACH
WATERMAIN REPLACEMENT PROJECT

VICINITY MAP
PROJECTS LOCATION